







OBJECTIVE	TARGET	PROGRESS	PLAN STATUS	
			2008-2010	2011-2017
<p>A. To improve the condition of semi-natural habitats in and around mineral sites, with priority given to those holding Priority Species*, Red Data Book, Nationally Scarce and Regionally Scarce species.</p> <p><i>*The UK BAP was succeeded by the 'UK Post-2010 Biodiversity Framework' in July 2012. The UK list of priority species, however, remains an important reference source.</i></p>	ongoing	<p>The 2020 target has already been exceeded by 180% with the creation of quality wildlife habitat at 9 worked out quarries, either across the whole site, or over part of the site during the active quarrying.</p> <p>Butterfly Conservation Warwickshire is advising CEMEX at 3 sites on screen planting and bank creation prior to commencement of quarrying to maximise wildlife value.</p>	↑	↑
<p>B. To improve the condition of semi-natural habitats in and around landfill sites-</p>	ongoing	<p>Butterfly Conservation Warwickshire is working with CEMEX at 8 landfill sites to create topographic features for wildlife, e.g. scrapes and banks, wetlands, etc.</p>		
<p>Key to status: 2010: ↑ Any improvement ↔ No change ↓ Decline 2017: ↑ Good progress ↑ Some progress ↔ No change ↓ Decline</p>				

PROPOSED ACTIONS <i>Targets will be reset in the light of progress 2011-2017</i>	BY	REPORTED PROGRESS	NO.OF SITES/ ITEMS/ AREA	% OF TARGET	ACTION STATUS ↑ ↑ ↔ ↓
<p>PL1. Ensure that any site meeting the relevant criteria is considered for designation as an SSSI.</p>	ongoing	No progress			↔
<p>PL2. Continue to select all qualifying quarries or gravel pits as LWSs and enter onto database.</p>	ongoing	<p>In progress.</p> <p>Designated quarry sites (limestone and hard rock):</p> <ul style="list-style-type: none"> • Bishops Bowl • Lighthorne Heath Quarry (in part) • Southam / Long Itchington Quarry • Cross Hands Quarry • Purley and Oldbury (now Mancetter) • most of Hartshill...Jees, Woodlands and Judkins • Napton Hill Quarry • Newbold Quarry • Edgehill (Ratley Grange) Quarry • Malpass Quarry <p>Designated gravel pit sites:</p> <ul style="list-style-type: none"> • Kingsbury Water Park complex • Ladywalk Reserve • Dosthill Pool • Areas around Coton Hall • Cuttle Pool Lane sand pit • Marsh Farm, Salford Priors • Bubbenhall quarries • Lea Marston 	21		↑

PL3. Ensure that the protection of all designated quarries and gravel pits is included in Local Development Plans , Neighbourhood Plans and any other relevant strategies, including targets for maintenance, restoration and expansion.	ongoing	Achieved by Stratford DC, North Warks.BC, Solihull MBC and Coventry CC; also by Warwick DC for species only. Not achieved by Rugby BC, Nuneaton & Bedworth BC.	4+ LAs	65%	
PL4. Ensure that new minor or major developments aim for net biodiversity gain through adherence to the mitigation hierarchy,	ongoing	Some progress: WCC: no current examples of net gain but all Local Planning Authorities promote biodiversity impact assessments that lead to net gains. No net loss stated.	No net loss		
PL5. Provide policy-based support for the restoration of quarries and landfill sites to high-quality wildlife habitat.	2015	In progress. WCC: continues to influence policy and are requesting 25+ year management plans through conditions and obligations to ensure long term management of any biodiversity enhancements.			
SM1. Actively work with the Mineral Production Association to ensure development proposals do not reduce the nature conservation value of sites. Formulate compensatory measures where such damage is unavoidable including flexible restoration plans and phased extraction, and ensure that interim landscaping requirements do not impede later conservation value.	ongoing	In progress Butterfly Conservation Warwickshire (BCW) working with: <ul style="list-style-type: none"> • CEMEX at Southam Quarry, Marsh Farm, Griffin Farm, Southam Quarry Old Site, Malpass Quarry, Parkfield Road, Berkswell Quarry. • Tarmac at Mancetter Quarry. 	8 sites		
SM2. Inform landowners/ managers of the ecological significance of their existing quarry sites, ensuring that management action plans and maps account for all the key areas of interest for all LWS-quality sites.	ongoing	Achieved. This is standard Local Wildlife Sites Project procedure.			
SM3. Ensure the creation of quality wildlife habitat at 5 worked out quarries, (including the creation of artificial cliffs) across the whole site, or over part of the site during the active quarrying, in line with planning consents. <ul style="list-style-type: none"> • Birds dependent on quarrying are: little ringed plover, sand martin, snipe, lapwing, • Invertebrates dependent on quarrying are: grizzled and dingy skippers, small blue, chalk carpet, shaded pug, scarce blue tailed damselfly. 	2020	Target exceeded. <ul style="list-style-type: none"> • Purley Quarry: restoration to create extra areas of heathland; the initial planting of heather from the Merevale estates (2012) was unsuccessful and will be repeated. • Marsh Lane Nature Reserve at Berkswell: gravel workings have been restored since the completion of extraction in 1999, to a series of wetland habitats. • Middleton Lakes: 23ha range of wetland habitats, including reedbeds. • Marsh Farm (Ragley Quarry), Salford Priors – restoration plan agreed 2016. • Ilmington: a medieval quarry on the Foxcote Estate. • Wolston Fields Farm sand and gravel quarry: restoration to include many ponds agreed 2017. • High Cross Quarry: on the A5. • Mancetter Quarry: the creation of 7 ponds, acid grassland, some agricultural land and heathland has been agreed 2017. • Cuttle Pool Lane: cleared of saplings and creeping cinquefoil (<i>Potentilla reptans</i>) planted for the grizzled skipper (<i>Pyrgus malvae</i>) 	9 sites	180%	

<p>SM4. During landfill site restoration promote the importance of capping with locally-sourced subsoil and creating topographic features, e.g. scrapes and banks, wetlands etc., with regard to existing restoration plans.</p>	ongoing	<p>In progress.</p> <p>BCW: working with CEMEX at:</p> <ul style="list-style-type: none"> • Southam Quarry being restored cell by cell • Griffin Farm Quarry • Malpass quarry • Parkfield Road, Rugby • New Bilton Quarry • Marsh Farm Quarry • Berkswell Quarry • Ufton Landfill 	8 sites		↑
<p>SM5. Actively work at Brandon Marsh SSSI to ensure that water levels are controlled to provide optimal water for the reedbeds.</p>	ongoing	<p>Achieved.</p> <p>WWT: manages the water to retain as much as possible to maintain reeds in water for the breeding season across April, May and June on certain areas of the reserve.</p>			↑
<p>SM6. Inform the specification for screen planting and bank creation prior to commencement of quarrying to maximise wildlife value.</p>	ongoing	<p>In progress.</p> <p>BCW: working with CEMEX at:</p> <ul style="list-style-type: none"> • Griffin Farm Quarry • Berkswell Quarry • Marsh Farm Quarry 	3 sites		↑
<p>CP1. Develop closer working relationships between ecologists, planners, minerals operators and developers to ensure protection and enhancement of biodiversity.</p>	ongoing	<p>Some progress.</p> <p>Hanson: better links between mineral team and ecology over Wolston quarry restoration.</p>			↑